

Electronic Filing System (EFS) Data
Electronic Patent Application Submission
USPTO Use Only

EFS ID: 16570
Application ID: 10064496
Title of Invention: DATA INPUT/OUTPUT DEVICE,
MEMORY SYSTEM, DATA
INPUT/OUTPUT CIRCUIT, AND
DATA INPUT/OUTPUT METHOD
First Named Inventor: MASAYA MORI
Domestic/Foreign Application: Domestic Application
Filing Date: null
Effective Receipt Date: 2002-07-22
Submission Type: Utility Patent Filing
Filing Type: new-utility
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TRANSMITTAL FORM



Electronic Version 1.0.3

Stylesheet Version: 1.0

Submission Type: Utility
Patent FilingAttorney Docket
Number:

JP920010178U

**DATA INPUT/OUTPUT DEVICE,
MEMORY SYSTEM, DATA
INPUT/OUTPUT CIRCUIT, AND DATA
INPUT/OUTPUT METHOD**

First Named Inventor: MASAYA MORI

SUBMITTED BY

Name:	John Bruce Schelkopf
Registration Number:	43,901
Electronic Signature Mark: John Bruce Schelkopf /jbs/	Date Signed: 20020722

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Attached Files:

bibd-transmittal JP920010178US1apds.xml

[illegible]

fee-transmittal
specification

JP920010178US1fee.xml
JP920010178US1.xml

Comments:

This application is being filed without the Declaration and Power of Attorney.

FEE TRANSMITTAL

Electronic Version 1.1.0

Stylesheet Version: 1.0

Patent fees are subject to annual revisions on or about October 1st of each year.

Large Entity

TOTAL FEES AUTHORIZED: \$ 824

The commissioner is hereby authorized to charge indicated processing and/or publication fees and credit any overpayments to:

Deposit Account Number: 09-1990
Deposit Account Name: IBM Corporation



Charge Any Additional Fee Required Under 37 C.F.R. Sections 1.16 and 1.17.

Charge Assignment Fees Required Under 37 C.F.R. Section 1.21 (h).

SUBMITTED BY

Authorized Name: John Bruce Schelkopf
Electronic Signature Mark: John Bruce Schelkopf /jbs/
Date Signed: 20020722

BASIC FILING FEE

Fee Description	Fee Code	Fee Paid
Utility Filing Fee	101	\$ 740

Subtotal For Basic Filing Fee: \$ 740

EXTRA CLAIM FEES

	Fee Code	Fee	Extra Claims	Fee Paid
Total Claims: 18	103	\$ 18	0	\$ 0
Independent Claims: 4	102	\$ 84	1	\$ 84

ALL INFORMATION CONTAINED HEREIN IS UNCLASSIFIED

Subtotal For Extra Claims Fees: \$ 84